● PRINTER RUSH ●
(PTO ASSISTANCE)

Application : 09/893202 **Examiner :** Jaroenchanwanit **GAU :** 2143

From: MWD **Location:** (IDC) FMF FDC **Date:** 8/4/05

Tracking #: 060658 **Week Date:** 5/16/05

DOC CODE	DOC DATE	MISCELLANEOUS
☐ 1449	_____	☐ Continuing Data
☐ IDS	_____	☐ Foreign Priority
☐ CLM	_____	☐ Document Legibility
☐ IIFW	_____	☐ Fees
☐ SRFW	_____	☐ Other
☐ DRW	_____	
☐ OATH	_____	
☐ 312		
☑ SPEC	2-22-05	

[RUSH] MESSAGE:

① The amendments replacing paragraphs at pg-5 line 15 & pg 7 line 19 are illegible. Please advise.

Thanks

[XRUSH] RESPONSE:

Done

INITIALS: lf

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

Appln. No. 09/893,202

PATENT
Attorney Docket No.: 74577-031

the stock symbol universe tagged as atoms of type StockSymbols" and a getGroups service which can return groupings of the stocks into indexes, sectors, . Alternatively, indexes and sectors can be provided by a separate server. The market data server getFunctions service returns functions such as "bid", "ask", and "last", each of which takes an atom of type "StockSymbol" as a parameter and returns a floating-point number. The evaluate service of the provider receives a function object (such as "bid", "ask", or "last") with specified parameters (e.g., "IBM") and returns the current price for the specified stock symbol(s).

Please replace the paragraph beginning at page 7, line 19 with the following rewritten

In the context of the present invention, a function is a procedure or data request which operates on one or more specified parameters and returns result data based upon the parameters. The parameters for a given function are preferably selected from a predefined set of parameter types. The client software can be developed with awareness of this set of parameters so that the client software can correctly provide parameters specified by a given function object. Although not required, in the preferred implementation, at least one of the parameters for each function object is a group identifier. Groups are sets of one or more "atoms" which specify specific items, such as ticker symbols, names of companies, or names of people. In a specific implementation of the present invention, the groups comprises sets of one or more financial security

3